

## PART B - FEE(S) TRANSMITTAL

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7590 07/28/2003

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David G. Beck  
 Bingham McCutchen LLP  
 3 Embarcadero Center, Suite 1800  
 San Francisco, CA 94111

**Certificate of Mailing or Transmission**  
 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Pam Golden	(Depositor's name)
<i>Pam Golden</i>	(Signature)
10-2-03	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/03,299	07/11/2001	Yuri V. Melnik	23600-7005	2670

TITLE OF INVENTION: REACTOR FOR EXTENDED DURATION GROWTH OF GALLIUM CONTAINING SINGLE CRYSTALS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	<del>\$650</del> \$665	\$300	<del>\$950</del> \$965	10/28/2003

EXAMINER	ART UNIT	CLASS-SUBCLASS
MOORE, KARLA A	1763	118-726000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.563).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Bingham McCutchen, LLP  
 2 David G. Beck  
 3

### 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Technologies and Devices International, Inc., Silver Spring, MD

Please check the appropriate assignee category or categories (will not be printed on the patent) ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee  
☒ Advance Order - # of Copies 10

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☒ The Commissioner is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-2518 (enclose an extra copy of this form).

Commissioner for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

David G. Beck, Reg. No., 37,776  
 (Authorized Signature) (Date) 10/2/03

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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10/09/2003 SFELEKE2 00000046 502518 09903299  
 01 FC:2501 665.00 DA  
 02 FC:1504 300.00 DA  
 03 FC:8001 30.00 DA

TRANSMIT THIS FORM WITH FEE(S)



**In The United States Patent and Trademark Office**

In re Application of:

Inventors: Yuri V. Melnik, et al.

Appln. No: 09/903,299

Filed: July 11, 2001

For: **REACTOR FOR EXTENDED  
DURATION GROWTH OF  
GALLIUM CONTAINING  
SINGLE CRYSTALS**

Art Unit: 1763  
Examiner: Karla A. Moore  
Confirmation No. 2670

**Certificate of Mailing Under 37 C.F.R. § 1.8**

Pursuant to 37 C.F.R. § 1.8, I hereby certify that this paper and all enclosures are being deposited with the United States Postal Service as first class mail on the date indicated below in an envelope addressed to the Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: 10-2-03

Type or Print Name of Person Mailing:

Pam Golden  
Signature Pam Golden

**ISSUE FEE TRANSMITTAL LETTER**

Commissioner for Patents  
**MAIL STOP ISSUE FEE**  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in connection with the above-identified patent application is the following:

X Part B--Issue Fee Transmittal.

X Please charge Deposit Account No. **50-2518** in the amount of **\$995.00**, Docket No. **2023600-7006232001** (\$665.00 for the issue fee, \$300.00 for the publication fee and \$30.00 for 10 copies of the printed issued patent).

X The Commissioner is hereby authorized to charge any additional fees which may be required in this application under 37 C.F.R. Sections 1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. **50-2518**. Should no proper payment be enclosed herewith, as by a check being in the wrong account, unsigned, post-date, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. **50-2518**. This sheet is filed in duplicate.

Address all future communications to:

David G. Beck  
BINGHAM MCCUTCHEN, LLP  
Three Embarcadero Center, 18<sup>th</sup> Floor  
San Francisco, California 94111

Date:

10/2/03

Respectfully submitted,

BINGHAM MCCUTCHEN, LLP

By:

David G. Beck

Registration No. 37,776